Metrans MWT01 Qi Wireless Charger Teardown

A popular, well built wireless Qi charger taken apart. Works with the Nexus 4!

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TOOLS:

- iFixit Opening Tools (1)

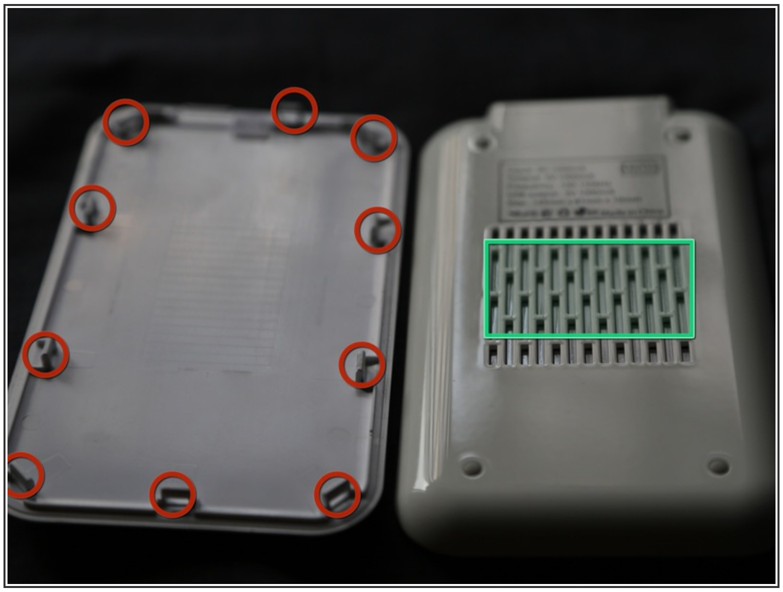
Step 1 — The Metrans MWT01. Qi wireless charger.





- Has an additional USB port for charging.
- Input: 9V 1500mA
- Output: 5V 1000mA
- Frequency: 100-150kHz
- USB output: 5V 1000mA
- Size 145mm X 81mm X 10mm

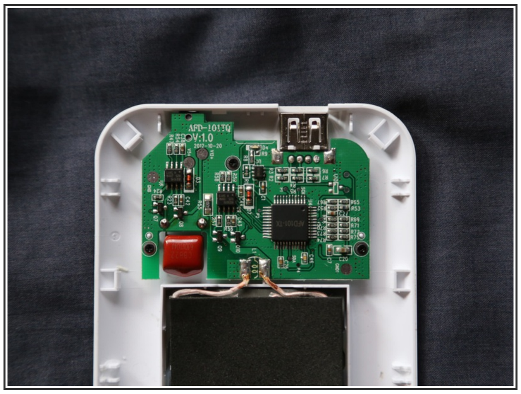
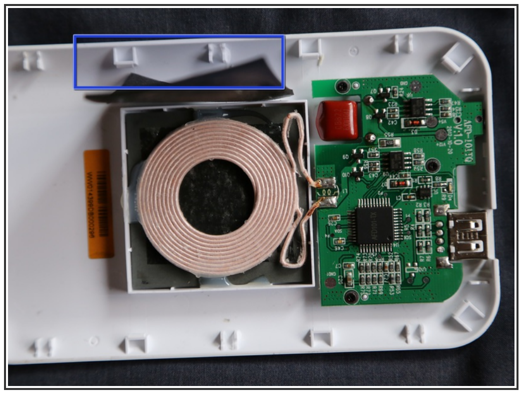
Step 2





- Top and bottom shells are separated by 10 plastic clips.
- To open, insert plastic opening tool or plastic knife and push inward and towards the top shell.
- Start from near the USB port and work your way around. The corners are pretty hard and the clips are pretty sturdy.
- Viola! Its open!
- Holes there are for ventilation for the coil

Step 3


- More pictures.
- Coil is covered by a foam pad held down by a little glue.

To reassemble your device, follow these instructions in reverse order.

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